



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
45 L STREET NE  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-02520

Wednesday November 23, 2022

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20201030-01201 E E050097 GUSA Licensee LLC

Amendment

Grant of Authority

Date Effective: 11/22/2022

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

See IBFS File Number SES-MOD-20200728-00811 for description.

SITE ID: SBRG-1

LOCATION: BUILDING #735 185 SABRE DR., HIGHLANDS, SEBRING, FL

27 ° 27 ' 34.30 " N LAT.

81 ° 21 ' 26.60 " W LONG.

ANTENNA ID:	SBR RFT1	6 meters	SEATEL	SEATEL TRACKER T6000
6900.0000 - 7055.0000 MHz		N0N		Unmodulated CW for testing
6900.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
6900.0000 - 7055.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz		2M46G7W		Wideband CDMA voice and data

6900.0000 - 7055.0000 MHz	2M46G2W		Wideband CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz	1M23XXX		White-noise-modulated carrier for testing
6875.9500 - 6877.1500 MHz	7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER
6875.0000 - 7055.0000 MHz	N0N		Unmodulated CW for testing
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
5091.0000 - 5250.0000 MHz	N0N		Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW	Burst mode packet data with &#960;/2-BPSK modulation
6900.0000 - 7055.0000 MHz	200KG7D		Burst mode packet data with BPSK modulation

6900.0000 - 7055.0000 MHz	2M50G7D	Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz	1M23G7W	CDMA voice and data

**Points of Communication:**

SBRG-1 - GLOBALSTAR (S2115) - (NGSO)

SBRG-1 - GLOBALSTAR 2.0 - (NGSO)

**SES-AMD-20201221-01423** E E050097 GUSA Licensee LLC  
Amendment  
Grant of Authority

Date Effective: 11/22/2022

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

See IBFS File Number SES-MOD-20200728-00811 for description

SITE ID: SBRG-1

LOCATION: BUILDING #735 185 SABRE DR., HIGHLANDS, SEBRING, FL

27 ° 27 ' 34.30 " N LAT.

81 ° 21 ' 26.60 " W LONG.

ANTENNA ID:	SBR RFT1	6 meters	SEATEL	SEATEL TRACKER T6000
6900.0000 - 7055.0000 MHz		N0N		Unmodulated CW for testing
6900.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
6900.0000 - 7055.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz		2M46G7W		Wideband CDMA voice and data
6900.0000 - 7055.0000 MHz		2M46G2W		Wideband CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz		1M23XXX		White-noise-modulated carrier for testing
6900.0000 - 7055.0000 MHz		200KG7D		Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz		2M50G7D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data

6875.9500 - 6877.1500 MHz	7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER
6875.0000 - 7055.0000 MHz	N0N		Unmodulated CW for testing
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mc/sec channels whose carriers are uniformly spaced.
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW	Burst mode packet data with $\pi/2$ -BPSK modulation
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
5091.0000 - 5250.0000 MHz	N0N		Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
6900.0000 - 7055.0000 MHz	280KG7D		Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz	230KG7D		Burst mode packet data with BPSK modulation

**Points of Communication:**

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SBRG-1 - GLOBALSTAR (S2115) - (NGSO)

SBRG-1 - GLOBALSTAR 2.0 - (NGSO)

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**SES-LIC-20220907-00947**    E E220136    Pacific Dataport Inc.

Application for Authority

11/21/2022 - 11/21/2037

Grant of Authority

Date Effective:    11/21/2022

**Class of Station:**        Other

**Nature of Service:**      Fixed Satellite Service

SITE ID:            Beam D

LOCATION:          AK

ANTENNA ID:	3	0.9 meters	Global Skyware	90158
29550.0000 - 30000.0000 MHz	450MD7D	62.52 dBW	M-ary PSK, Digital Carrier	
18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier	
19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier	
ANTENNA ID:	4	1.2 meters	Global Skyware	12358
29550.0000 - 30000.0000 MHz	450MD7D	65.02 dBW	M-ary PSK, Digital Carrier	
18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier	
19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier	
ANTENNA ID:	1	1.8 meters	Global Skyware	1815
29550.0000 - 30000.0000 MHz	450MD7D	68.02 dBW	M-ary PSK, Digital Carrier	
19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier	
18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier	
ANTENNA ID:	2	2.4 meters	Global Skyware	24156
18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier	
19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier	
29550.0000 - 30000.0000 MHz	450MD7D	70.02 dBW	M-ary PSK, Digital Carrier	

SITE ID:            Beam E

LOCATION:          AK

ANTENNA ID:	5	0.9 meters	Global Skyware	90158
29300.0000 - 29750.0000 MHz	450MD7D	62.52 dBW	M-ary PSK, Digital Carrier	

	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID: 6	1.2 meters	Global Skyware		12358
	29300.0000 - 29750.0000 MHz	450MD7D	65.02 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID: 7	1.8 meters	Global Skyware		1815
	29300.0000 - 29750.0000 MHz	450MD7D	68.02 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID: 8	2.4 meters	Global Skyware		24156
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
	29300.0000 - 29750.0000 MHz	450MD7D	70.02 dBW	M-ary PSK, Digital Carrier
SITE ID: Beam F				
LOCATION:				
ANTENNA ID: 9	0.9 meters	Global Skyware		90138
	28350.0000 - 28600.0000 MHz	250MD7D	62.50 dBW	M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID: 10	1.2 meters	Global Skyware		12358
	28350.0000 - 28600.0000 MHz	250MD7D	64.92 dBW	M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID: 11	1.8 meters	Global Skyware		1815
	28350.0000 - 28600.0000 MHz	250MD7D	67.92 dBW	M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID: 12	2.5 meters	Global Skyware		24156
	19700.0000 - 20200.0000 MHz	500MD7D	0.00 dBW	M-ary PSK, Digital Carrier

	28350.0000 - 28600.0000 MHz	250MD7D	70.02 dBW	M-ary PSK, Digital Carrier
SITE ID:	Beam B			
LOCATION:	AK			
	0 ° 0 ' 0.00 " N LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID:	14	1.8 meters	Global Skyware	1815
	29300.0000 - 29500.0000 MHz	200MD7D	68.02 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18650.0000 MHz	350MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID:	15	1.2 meters	Global Skyware	12358
	29300.0000 - 29500.0000 MHz	200MD7D	64.92 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18650.0000 MHz	350MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID:	16	0.9 meters	Global Skyware	90158
	29300.0000 - 29500.0000 MHz	200MD7D	62.50 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18650.0000 MHz	350MD7D		M-ary PSK, Digital Carrier
ANTENNA ID:	13	2.4 meters	Global Skyware	24156
	18300.0000 - 18650.0000 MHz	350MD7D		M-ary PSK, Digital Carrier
	29300.0000 - 29500.0000 MHz	200MD7D	70.02 dBW	M-ary PSK, Digital Carrier
SITE ID:	Beam C			
LOCATION:	AK			
ANTENNA ID:	18	0.9 meters	Global Skyware	90158
	29550.0000 - 30000.0000 MHz	450MD7D	62.52 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier
ANTENNA ID:	19	1.2 meters	Global Skyware	12358
	29550.0000 - 30000.0000 MHz	450MD7D	65.02 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier

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ANTENNA ID:	20	1.8 meters	Global Skyware	1815
	29550.0000 - 30000.0000 MHz	450MD7D	68.02 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK Digital Carrier
ANTENNA ID:	17	2.4 meters	Global Skyware	24156
	29550.0000 - 30000.0000 MHz	450MD7D	70.02 dBW	M-ary PSK, Digital Carrier
	18300.0000 - 18750.0000 MHz	450MD7D		M-ary PSK, Digital Carrier
	19700.0000 - 20200.0000 MHz	500MD7D		M-ary PSK, Digital Carrier

**Points of Communication:**

Beam B - PERMITTED LIST - ()

Beam C - PERMITTED LIST - ()

Beam D - PERMITTED LIST - ()

Beam E - PERMITTED LIST - ()

Beam F - PERMITTED LIST - ()

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<b>SES-MOD-20200728-00811</b>	E E050097	GUSA Licensee LLC	01/04/2022 - 01/04/2037
Application for Modification			Date Effective: 11/22/2022
Grant of Authority			

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

SITE ID: SBRG-1

LOCATION: BUILDING #735 185 SABRE DR., HIGHLANDS, SEBRING, FL  
27 ° 27 ' 34.30 " N LAT. 81 ° 21 ' 26.60 " W LONG.

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ANTENNA ID:	SBR RFT1	6 meters	SEATEL	SEATEL TRACKER T6000
	6900.0000 - 7055.0000 MHz	N0N		Unmodulated CW for testing
	6900.0000 - 7055.0000 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
	6900.0000 - 7055.0000 MHz	1M23G7W		CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
	6900.0000 - 7055.0000 MHz	1M23G2W		Direct-sequence CDMA for single-carrier AMSS



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6900.0000 - 7055.0000 MHz	2M46G7W		Wideband CDMA voice and data
6900.0000 - 7055.0000 MHz	2M46G2W		Wideband CDMA for single-carrier AMSS
6875.9500 - 6877.1500 MHz	7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER
6875.0000 - 7055.0000 MHz	N0N		Unmodulated CW for testing
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
5091.0000 - 5250.0000 MHz	N0N		Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW	Burst mode packet data with &#960;/2-BPSK modulation
6900.0000 - 7055.0000 MHz	200KG7D		Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz	2M50G7D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz	1M23G7W		CDMA voice and data

6900.0000 - 7055.0000 MHz	280KG7D	Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz	230KG7D	Burst mode packet data with BPSK modulation
<b>Points of Communication:</b>		
SBRG-1 - GLOBALSTAR (S2115) - (NGSO)		
SBRG-1 - GLOBALSTAR 2.0 - (NGSO)		
<b>SES-MOD-20220803-00833</b>	E E070095	PSSI Global Services LLC
Application for Modification		07/11/2022 - 07/11/2037
Grant of Authority		Date Effective: 11/21/2022
<b>Class of Station:</b>	Fixed Earth Stations	
<b>Nature of Service:</b>	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	201 Browntown Road, Allegheny, New Kensington, PA 40 ° 32 ' 3.00 " N LAT. 79 ° 45 ' 18.00 " W LONG.	
ANTENNA ID:	SA 4.5m/1	4.5 meters Scientific Atlanta 8345
14000.0000 - 14500.0000 MHz	36M0G7F	78.30 dBW Digital Video and Audio Services
14000.0000 - 14500.0000 MHz	4M00G7F	69.55 dBW Digital Video and Audio Services
11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW Digital Video and Audio Services
11700.0000 - 12200.0000 MHz	4M00G7F	0.00 dBW Digital Video and Audio Services
ANTENNA ID:	6.1m/2	6.1 meters Vertex 6.1 KPK
14000.0000 - 14500.0000 MHz	36M0G7F	81.00 dBW Digital Video and Audio Services
14000.0000 - 14500.0000 MHz	4M00G7F	72.25 dBW Digital Video and Audio Services
11700.0000 - 12200.0000 MHz	36M0G7F	Digital Video and Audio Services
11700.0000 - 12200.0000 MHz	4M00G7F	Digital Video and Audio Services
ANTENNA ID:	6.1m/1	6.1 meters Vertex 6.1 KPK
14000.0000 - 14500.0000 MHz	36M0G7F	81.00 dBW Digital Video and Audio Services
14000.0000 - 14500.0000 MHz	4M00G7F	72.25 dBW Digital Video and Audio Services
11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW Digital Video and Audio Services
11700.0000 - 12200.0000 MHz	4M00G7F	0.00 dBW Digital Video and Audio Services

ANTENNA ID:	SA 7m/1	7 meters	Scientific Atlanta	8010
	14000.0000 - 14500.0000 MHz	36M0G7F	82.10 dBW	Digital Video and Audio Services
	14000.0000 - 14500.0000 MHz	4M00G7F	73.35 dBW	Digital Video and Audio Services
	11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW	Digital Video and Audio Services
	11700.0000 - 12200.0000 MHz	4M00G7F	0.00 dBW	Digital Video and Audio Services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20221108-01185**    E   E200948    Astro Digital US, Inc.  
 Application for Modification    06/29/2021 - 06/29/2036  
 Grant of Authority    Date Effective:    11/17/2022

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Earth Exploration Satellite Service

On November 17, 2022, Astro Digital US, Inc. was granted extension of time to construct its earth station in Littleton, CO to December 26, 2022.

SITE ID:    T&C Operations Site  
 LOCATION:    7815 Shaffer Parkway, Jefferson, Littleton, CO  
                   39 ° 34 ' 24.00 " N LAT.    105 ° 8 ' 1.00 " W LONG.

ANTENNA ID:	UHF CMD	2.7 meters	M2 Antenna Systems, Inc.	402CP42
	402.8800 - 402.9200 MHz	40K0F1D	37.30 dBW	38.4 kbps GFSK Command Link
	402.8800 - 402.9200 MHz	40K0F1D	37.30 dBW	38.4 kbps GFSK Command Link
ANTENNA ID:	UHF TLM	2.7 meters	M2 Antenna Systems, Inc.	402CP42
	400.4800 - 400.5200 MHz	40K0F1D	0.00 dBW	38.4 kbps GFSK Telemetry Link
	400.4800 - 400.5200 MHz	40K0F1D	0.00 dBW	38.4 kbps GFSK Telemetry Link

**Points of Communication:**

T&C Operations Site - Landmapper-BC(S3014) - (NGSO)

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**SES-STA-20220124-00077**    E   E201606    SpaceX Services, Inc.  
 Special Temporary Authority  
 Grant of Authority    Date Effective:    11/21/2022

**Class of Station:**

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules.

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**Points of Communication:**

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**SES-STA-20220322-00341** E E201606 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/21/2022

**Class of Station:**

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules.

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**Points of Communication:**

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**SES-STA-20221020-01153** E Inmarsat Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/21/2022

**Class of Station:**

On November 21, 2022, Inmarsat Inc. ("Inmarsat") was granted an additional 30-Day Special Temporary Authority (STA), commencing November 17, 2022 through December 16, 2022, to conduct testing using Comsat's ground station testing facility located in Southbury, CT for communication with the Inmarsat 6-F1 satellite (licensed by the United Kingdom) located at the 28° W.L. Operations are limited to testing of the Southbury gateway in anticipation of launching the nearly identical Inmarsat 6-F2 satellite next year, in the 27.5-29.1 GHz and 29.3-30.0 GHz (Earth-to-space), and in the 17.7-17.8 GHz, 17.9-19.4 GHz, and 19.6-20.2 GHz (space-to-Earth).

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**Points of Communication:**

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**SES-STA-20221107-01235** E E220089 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/21/2022

**Class of Station:**

On November 21, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on November 22, 2022 through January 20, 2023, to operate its fixed earth station in Romulus, NY to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-STA-20221107-01247** E E201606 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/21/2022

**Class of Station:**

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules.

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**Points of Communication:**

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**SES-STA-20221107-01248** E E220082 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/21/2022

**Class of Station:**

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On November 21, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on November 22, 2022 through January 20, 2023, to operate its fixed earth station in Clinton, IL to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20221107-01249**      E   E220080      SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:      11/21/2022

**Class of Station:**

On November 21, 2022, SpaceX Services, Inc. was granted an additional 60-day Special Temporary Authority (STA), commencing November 22, 2022 through January 20, 2023, to operate its fixed earth station in Angola, IN with non-geosynchronous orbit (NGSO) satellite constellation SpaceX (Call Sign S2983/3018) in the 27.5-29.1 GHz, 29.5-30.0 GHz (Earth-to-space), and in the 17.8-18.6 GHz, 18.8-19.3 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20221107-01250**      E   E220073      SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:      11/21/2022

**Class of Station:**

On November 21, 2022, SpaceX Services, Inc. was granted an additional 60-day Special Temporary Authority (STA), commencing November 22, 2022 through January 20, 2023, to operate its fixed earth station located in Brunswick, ME with non-geosynchronous orbit (NGSO) satellite constellation SpaceX (Call Sign S2983/3018) in the 27.5-29.1 GHz, 29.5-30.0 GHz (Earth-to-space), and in the 17.8-18.6 GHz, 18.8-19.3 GHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20221107-01251**      E   E220078      SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:      11/21/2022

**Class of Station:**

On November 21, 2022, SpaceX Services, Inc. was granted an additional 60-day Special Temporary Authority (STA), commencing November 22, 2022 through January 20, 2023, to operate its fixed earth station located in Hillsboro, TX with non-geosynchronous orbit (NGSO) satellite constellation SpaceX (Call Sign S2983/3018) in the 27.5-29.1 GHz, 29.5-30.0 GHz (Earth-to-space), and in the 17.8-18.6 GHz, 18.8-19.3 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20221109-01226**      E              Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      11/21/2022

**Class of Station:**

On November 21, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on November 22, 2022 through December 21, 2022 to test its earth stations located in Broomfield CO, Hagerstown, MD, and Rochester, NY. The testing will occur while the antennas are stationary and while in motion on a terrestrial vehicle in the 14200-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-STA-20221110-01252**      E   E170205      Alaska Communications Internet, LLC

Special Temporary Authority

Grant of Authority

Date Effective:      11/22/2022

**Class of Station:**

On November 22, 2022, Alaska Communications Internet LLC ("Alaska Communications Internet") was granted a 60-day Special Temporary Authority ("STA"), commencing November 22, 2022 through January 20, 2023 to operate a replacement 2.4-meter antenna in Yakutat, AK with geosynchronous orbit (GSO) satellite EUTELSAT 115WB (S2938) satellite located at the 114.9°W.L. orbital location on frequency bands: 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth).

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**Points of Communication:**

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**SURRENDER**

**SES-REG-20181012-05510**      E200215      Vexus Fiber, LLC

Registration surrendered by letter filed on 11/17/2022

**SES-REG-20181016-05712**      E200401      Vexus Fiber, LLC

Registration surrendered by letter filed on 11/17/2022

**SES-REG-20181016-06367**      E201023      Vexus Fiber, LLC

Registration surrendered by letter filed on 11/17/2022

**SES-REG-20181016-06441**      E201082      Vexus Fiber, LLC

Registration surrendered by letter filed on 11/17/2022

**SES-REG-20181016-06464**      E201107      Vexus Fiber, LLC

Registration surrendered by letter filed on 11/17/2022

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.